IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT

MARANAS, Costas D.

SERIAL NO

10/043,440

FILED

January 10, 2002

TITLE

METHOD AND SYSTEM FOR MODELING CELLULAR

METABOLISM

Grp./A.U.

1631

Examiner

MORAN, Marjorie A.

Conf. No.

1336

Docket No.

P05468US01

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madam:

Responsive to the Office Action mailed September 28, 2006, entry of the Amendments below and consideration of the following Remarks is respectfully requested.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☐ deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: February 2, 2007

ELECTRONIC/FACSIMILE

☑ transmitted by electronic/facsimile to the Patent and Trademark Office, Art Unit 1631 at Fax No. (571) 273-8300.

John D. Howary

JOHN D. GOODHUE